

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Y. KONDO, et al.

Application No.:

09/485,227

Filed:

December 18, 2001

For:

COMPOSITE MATERIAL INCLUDING COPPER AND

CUPROUS OXIDE AND APPLICATION THEREOF

(As Amended)

Art Group:

2822

Examiner:

M. Lewis

## <u>UNDER 37 CFR §§ 1.97 & 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 May 24, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find copies of documents to be considered by the Examiner during further examination of the above-identified application. These documents include documents cited in respective Communications and Office Actions in an European patent application corresponding to the above-identified application and in a corresponding Russian patent application.

To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR § 1.98(a)(3) are satisfied by Abstracts and/or discussion of the relevant documents in the enclosed Office Actions/Search Reports/Communications.

Docket No.: 501.38171X00

This Information Disclosure Statement is being filed concurrently with the filing of a Request for Continued Examination Transmittal in connection with the aboveidentified application, accordingly, requirements of 37 CFR § 1.97(b) are satisfied.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR § 1.97 and § 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon further examination of the above-identified application, is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 501.38171X00) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon

Reg. No. 28,565

1300 North Seventeenth Street

**Suite 1800** 

Arlington, Virginia 22209 Telephone: (703) 312-6600

Facsimile: (703) 312-6666

WIS/sig

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduced Substitute for form 1449A/PTO

Sheet

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary) 1

Complete if Known			
Application Number	09/485,227		
Filing Date	December 18, 2001		
First Named Inventor	Y. KONDO, et al.		
Art Unit	2822		
Examiner Name	M. Lewis		
Attorney Docket Number	501.38171X00		

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,766,634	10-23-1973	Babcock, et al.	T I GUI VO T I I DOVA!
	I	5,490,627	02-13-1996	Krum, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind  Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract only
		JP 01-106451	04-24-1989	Hitachi Ltd		×
		JP 03-271339	12-03-1991	Honda Motor Co Ltd		х
		JP 03-286558	12-17-1991	Hitachi Ltd		X
		.IP 04-041601	02-12-1992	Mitsubishi Heavy Ind Ltd		X
		JP 05-211254	08-20-1993	Digital Equip Corp		x
		JP 05-299470	11-12-1993	Mega Chips:KK		X
·		JP 06-334068	12-02-1994	Toyota Autom Loom Works		×
		JP 07-041359	02-10-1995	Asahi Glass Co Ltd		X
		JP 07-090413	04-04-1995	Sumitomo Special Metals Co		X
		JP 09-095745	04-08-1997	Hitachi Metals Ltd		x
		JP 09-209058	08-12-1997	Kyocera Corp		×
		JP 10-154780	09-06-1998	Toshiba Corp		х
		JP 10-163307	06-19-1998	Sony Corp		X
		JP 10-229117	08-25-1998	Kyocera Corp		×
		JP 54-086276	07-09-1979	Hitachi Ltd		х
		JP 57-181344	11-08-1982	Tanaka Kikinzoku Kogyo KK		x
		JP 64-064245	03-10-1989	NEC Corp		x
•		JP 64-012404	01-17-1989	Hitachi Ltd		х
		EP 0 475 575	03-18-1992	The Standard Oil Company		
		EP 0 425 073	05-02-1991	Dowa Mining Co., Ltd.		
		JP 57-109205	07-07-1982			

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		International Search Report, dated March 30, 1999, 2 pgs, for No. PCT/JP98/05527		
		Supplementary European Search Report, dated December 13, 2002, 2 pgs, for No. 98 957 211		
· -		Translation of the office Action dated December 18, 2002; Russian Patent Application No. 2001 119 053		
		Communication from the EPO dated May 2, 2003, in No. 98 957 211		
		Communication from the EPO dated December 19, 2003, in No. 98 957 211		

Examiner	Date	
Signature	Considered	